

1129



OIPE

#2

## RAW SEQUENCE LISTING

DATE: 02/06/2002

PATENT APPLICATION: US/09/994,311

TIME: 09:37:30

Input Set : N:\Crf3\RULE60\09994311.raw

Output Set: N:\CRF3\02062002\I994311.raw

ENTERED

1 <110> APPLICANT: Kaufman, Joseph C.  
 2 Roth, Matthew E.  
 3 Lizardi, Paul M.  
 4 Feng, Li  
 5 Latimer, Darin R.  
 6 <120> TITLE OF INVENTION: Binary Encoded Sequence Tags  
 7 <130> FILE REFERENCE: AGL 100  
 8 <140> CURRENT APPLICATION NUMBER: 09/994,311  
 9 <141> CURRENT FILING DATE: 2001-11-26  
 11 <150> PRIOR APPLICATION NUMBER: US/09/637,751  
 12 <151> PRIOR FILING DATE: 2000-08-11  
 14 <160> NUMBER OF SEQ ID NOS: 10  
 15 <170> SOFTWARE: PatentIn Ver. 2.1  
 17 <210> SEQ ID NO: 1  
 18 <211> LENGTH: 25  
 19 <212> TYPE: DNA  
 20 <213> ORGANISM: Artificial Sequence  
 21 <220> FEATURE:  
 22 <223> OTHER INFORMATION: Description of Artificial Sequence:  
 23 Ligator-detector  
 24 <400> SEQUENCE: 1 25  
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 28 <211> LENGTH: 24  
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 30 <213> ORGANISM: Artificial Sequence  
 31 <220> FEATURE:  
 32 <223> OTHER INFORMATION: Description of Artificial Sequence:  
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 35 ggcgtaagcc ttaggatccg catc  
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 38 <211> LENGTH: 24  
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 47 <210> SEQ ID NO: 4  
 48 <211> LENGTH: 24  
 49 <212> TYPE: DNA

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50 <213> ORGANISM: Artificial Sequence
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52 <223> OTHER INFORMATION: Description of Artificial Sequence:
53     Ligator-detector
54 <400> SEQUENCE: 4
55     cgcgaatcca gcttccatta cttg                                24
57 <210> SEQ ID NO: 5
58 <211> LENGTH: 18
59 <212> TYPE: DNA
60 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
63 <400> SEQUENCE: 5
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68 <212> TYPE: DNA
69 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
72 <400> SEQUENCE: 6
73     tttttttttt ttttttgt                                18
75 <210> SEQ ID NO: 7
76 <211> LENGTH: 18
77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
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82     tttttttttt ttttttca                                18
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85 <211> LENGTH: 26
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
90     Fragment
91 <221> NAME/KEY: misc_feature
92 <222> LOCATION: (1)..(14)
93 <223> OTHER INFORMATION: n representing any nucleotide
94 <221> NAME/KEY: misc_feature
95 <222> LOCATION: (23)..(26)
96 <223> OTHER INFORMATION: n representing any nucleotide
97 <400> SEQUENCE: 8
W--> 98     nnnnnnnnnnn nnnngatcat ccnnnnn                                26
100 <210> SEQ ID NO: 9
101 <211> LENGTH: 24
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence

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104 <220> FEATURE:
105 <223> OTHER INFORMATION: Description of Artificial Sequence: Depicted cDNA
106 <221> NAME/KEY: misc_feature
107 <222> LOCATION: (1)..(10)
108 <223> OTHER INFORMATION: n representing any nucleotide
109 <221> NAME/KEY: misc_feature
110 <222> LOCATION: (15)..(24)
111 <223> OTHER INFORMATION: n representing any nucleotide
112 <400> SEQUENCE: 9
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118 <213> ORGANISM: Artificial Sequence
119 <220> FEATURE:
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122 <221> NAME/KEY: misc_feature
123 <222> LOCATION: (9)..(18)
124 <223> OTHER INFORMATION: n representing any nucleotide
125 <400> SEQUENCE: 10
W--> 126      ggatgatcnn nnnnnnnn                18

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/994,311

DATE: 02/06/2002

TIME: 09:37:31

Input Set : N:\Crf3\RULE60\09994311.raw

Output Set: N:\CRF3\02062002\I994311.raw

L:98 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9  
L:126 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10